

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-22 (Canceled).

Claim 23 (Currently Amended): An information recording medium for recording MPEG-encoded information having groups-of-pictures each containing [[an]] I-picture information, comprising:

a management area configured to record management information; and

an object area configured to record a data object in unit of a stream block containing data packets,

wherein the data packets contained in said stream block correspond to one or more said groups-of-pictures, and

a last portion of said stream block or a last portion of a data area in said stream block is configured to have a padding area for a padding packet,

said MPEG-encoded information is recorded in a unit of the data packet to which the I-picture information is appended, said I-picture information including playback timestamp information, and

said management area includes a time relation table which includes playback timestamp information and address information relating to I-pictures of the MPEG-encoded information.

Claim 24 (Currently Amended): A method for recording MPEG-encoded information having groups-of-pictures each containing [[an]] I-picture information on an information recording medium which comprises:

a management area configured to record management information; and

an object area configured to record a data object in unit of a stream block containing data packets,

wherein the data packets contained in said stream block correspond to one or more said groups-of-pictures, and

a last portion of said stream block or a last portion of a data area in said stream block is configured to have a padding area for a padding packet,

said MPEG-encoded information is recorded in a unit of the data packet to which the I-picture information is appended, said I-picture information including playback timestamp information, and

said management area includes a time relation table which includes playback timestamp information and address information relating to I-pictures of the MPEG-encoded information, said method comprising:

recording the data object in the object area; and

recording the management information in the management area.

Claim 25 (Currently Amended): A method for reproducing MPEG-encoded information having groups-of-pictures each containing [[an]] I-picture information from an information recording medium which comprises,

a management area configured to record management information, and

an object area configured to record a data object in unit of a stream block containing data packets,

wherein the data packets contained in said stream block correspond to one or more said groups-of-pictures, and

a last portion of said stream block or a last portion of a data area in said stream block is configured to have a padding area for a padding packet,

said MPEG-encoded information is recorded in a unit of the data packet to which the I-picture information is appended, said I-picture information including playback timestamp information, and

said management area includes a time relation table which includes playback timestamp information and address information relating to I-pictures of the MPEG-encoded information, said method comprising:

reproducing the management information from the management area, and

reproducing the data object from the object area.

Claim 26 (Currently Amended): An apparatus for reproducing MPEG-encoded information having groups-of-pictures each containing [[an]] I-picture information from an information recording medium which comprises,

a management area configured to record management information, and

an object area configured to record a data object in unit of a stream block containing data packets,

wherein the data packets contained in said stream block correspond to one or more said groups-of-pictures, and

a last portion of said stream block or a last portion of a data area in said stream block is configured to have a padding area for a padding packet,

said MPEG-encoded information is recorded in a unit of the data packet to which the I-picture information is appended, said I-picture information including playback timestamp information, and

said management area includes a time relation table which includes playback timestamp information and address information relating to I-pictures of the MPEG-encoded information, said apparatus comprising:

a first reproducer configured to reproduce the management information from the management area; and

a second reproducer configured to reproduce the data object from the object area.